

Title (en)

AN IMPROVED CONNECTION ARRANGEMENT

Title (de)

VERBINDUNGSAVORDRIFTUNG

Title (fr)

DISPOSITIF DE RACCORD AMELIORE

Publication

EP 0912856 A4 19991201 (EN)

Application

EP 97931579 A 19970724

Priority

- AU 9700468 W 19970724
- AU PO120696 A 19960724

Abstract (en)

[origin: WO9804865A1] This invention provides a connection arrangement for coupling a male (10) and a female (20) component, the component, the connection arrangement including a means (16, 28) for locating the female component with respect to the male component and a locking means (14, 24) for coupling the female component to the male component. The locking means is adapted to rotate with respect to the locating means in order to provide for the coupling and uncoupling of the components.

IPC 1-7

F16L 37/12; F16L 37/133; F16L 37/084; F16L 37/16; F16L 37/18; F16L 37/10

IPC 8 full level

F16L 37/12 (2006.01); **F16L 37/084** (2006.01)

CPC (source: EP US)

F16L 37/084 (2013.01 - EP US); **Y10S 285/921** (2013.01 - EP US)

Citation (search report)

- [A] FR 2658899 A1 19910830 - AUTOBREVETS [FR]
- [A] DE 3442327 C1 19860710 - OBERDORFER G WAP MASCH
- [PA] FR 2742518 A1 19970620 - JOURNEE PAUL SA [FR]
- See references of WO 9804865A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9804865 A1 19980205; AT E252210 T1 20031115; AU PO120696 A0 19960815; DE 69725581 D1 20031120; DE 69725581 T2 20041014; EP 0912856 A1 19990506; EP 0912856 A4 19991201; EP 0912856 B1 20031015; JP 2000515951 A 20001128; JP 3922309 B2 20070530; US 6244632 B1 20010612

DOCDB simple family (application)

AU 9700468 W 19970724; AT 97931579 T 19970724; AU PO120696 A 19960724; DE 69725581 T 19970724; EP 97931579 A 19970724; JP 50832798 A 19970724; US 21450399 A 19990308